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1985 Population Estimates for Utah

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The Population Estimates Committee has estimated that the population of Utah reached 1,649,000 as of July 1, 1985. This is an increase of 26,000 or 1.60 percent over the 1984 revised estimate of 1,623,000. For the second consecutive year natural increase accounted for all of the state's population growth.¹ Although less than the previous year, there was net out-migration from the state of some 2,500 people. The rate of out-migration was once again highest in Utah's rural counties, many of which were impacted by the further decline in energy development. These counties include Beaver, Carbon, Daggett, Duchesne, Emery, Grand, Rich, San Juan, Sanpete, Uintah and Wayne. In fact, these counties had net out-migration which exceeded natural increase, resulting in a decline in total population.

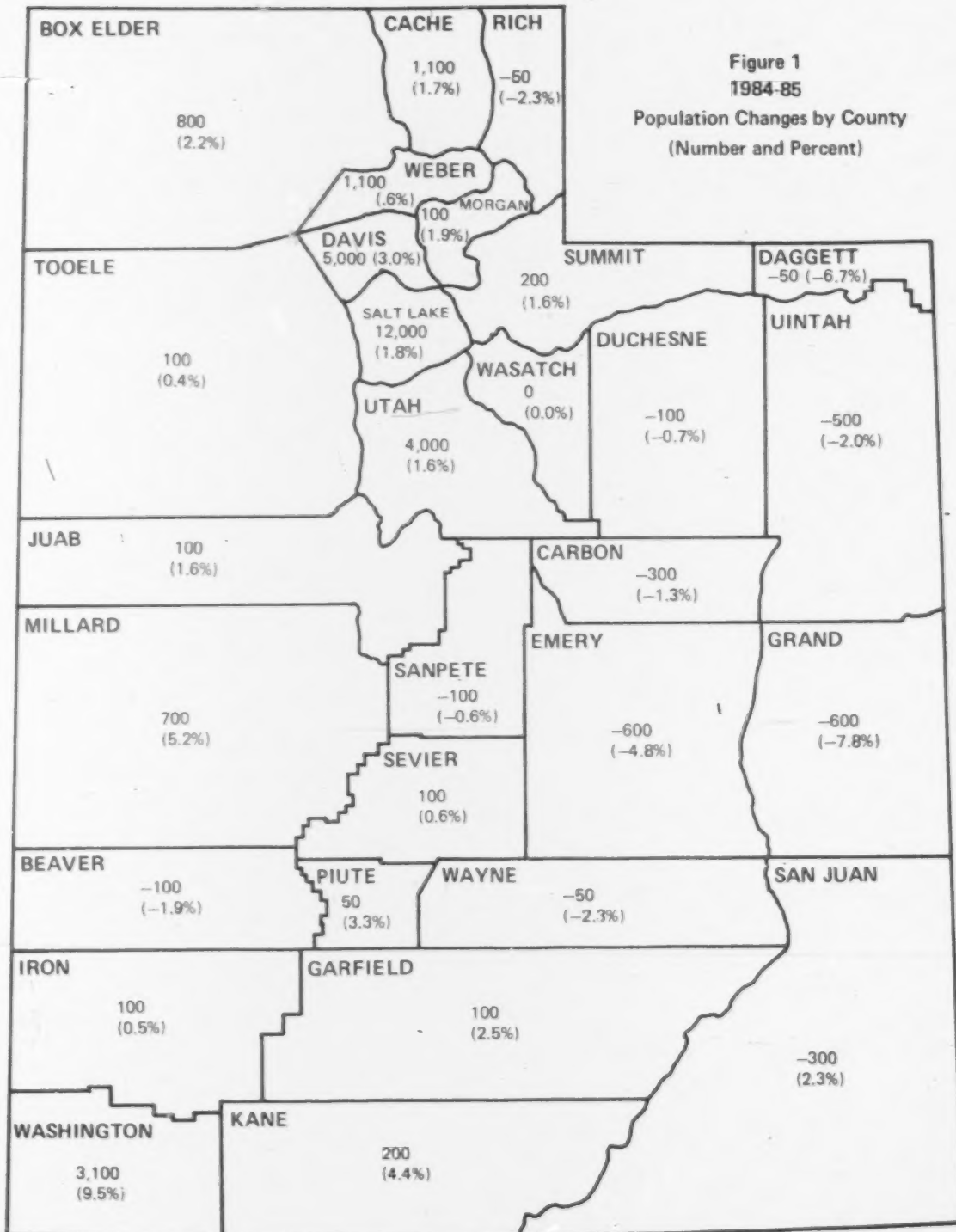
Most of Utah's population increase occurred in the four Wasatch Front Counties: Davis, Salt Lake, Utah, and Weber. Salt Lake County increased by 12,000, Utah by 4,000, Davis by 5,000, and Weber by 1,000. These four counties collectively increased by 22,000 in population, accounting for 85 percent of the total growth in the state. Washington and Millard Counties were once again the fastest growing counties in the state with growth rates of 9.51 percent and 5.19 percent respectively. Davis, Kane and Piute Counties also experienced a growth rate greater than 3.0 percent.

Table 5 presents natural increase and total net migration by county. Natural increase is the number of deaths subtracted from the number of births. Net migration is derived using the residual method; that is, the residual of total population change minus natural increases is net migration. Net out-migration occurs when the total observed change in population is smaller than the natural increase alone. Net in-migration occurs when the observed population is greater than that measured by natural increase alone.

Figure 1 gives the absolute and percentage changes in population for each of the counties. Table 1 shows the population density for each county using the 1980 Census land area.

This year the Population Estimates Committee has revised its estimates for the period 1981 through 1984, in order to reach a consensus with the U.S. Bureau of the Census on the state level. This will assure consistency

¹ Net out-migration was originally estimated to have occurred between 1982-83 as well as 1983-84. When the 1981-84 estimates were revised, this reversed the estimate of net out-migration to one of net in-migration for the period 1982-83.



between state total population estimates published by the Bureau of Census and the Population Estimates Committee. However, the Committee's county estimates may still differ from those of the Bureau of the Census. Table 2 presents the revised population estimates for the Multi-County Planning Districts; 1981-85 county estimates can be found in Table 3.

Births and deaths since 1960 are shown in Table 4. Table 6 presents the derivation of the Committee's preliminary July 1, 1985 estimates based on the July 1, 1984 revised county and state population estimates. The revised intercensal population estimates for 1970-1980 are available in the *Utah Economic and Business Review*, 1981, Vol. 41, No. 9.

Table 1
Utah Population Density by County
1984 and 1985

County	Land Area		July 1, 1984			July 1, 1985		
	Sq. Mi.	Sq. Km.	Population Estimate	Population		Population Estimate	Population	
				Per Sq. Mi.	Per Sq. Km.		Per Sq. Mi.	Per Sq. Km.
Beaver	2,586	6,698	5,150	2.0	0.8	5,050	2.0	0.8
Box Elder	5,614	14,539	35,800	6.4	2.5	36,600	6.5	2.5
Cache	1,171	3,033	65,600	56.0	21.6	66,700	57.0	22.0
Carbon	1,479	3,831	23,700	16.0	6.2	23,400	15.8	6.1
Daggett	699	1,810	750	1.1	0.4	700	1.0	0.4
Davis	299	775	166,000	555.2	214.2	171,000	571.9	220.6
Duchesne	3,234	8,375	14,800	4.6	1.8	14,700	4.5	1.8
Emery	4,449	11,523	12,400	2.8	1.1	11,800	2.7	1.0
Garfield	5,148	13,333	3,950	0.8	0.3	4,050	0.8	0.3
Grand	3,689	9,554	7,650	2.1	0.8	7,050	1.9	0.7
Iron	3,302	8,551	19,300	5.8	2.3	19,400	5.9	2.3
Juab	3,396	8,796	6,150	1.8	0.7	6,250	1.8	0.7
Kane	3,898	10,095	4,500	1.2	0.4	4,700	1.2	0.5
Millard	6,818	17,659	13,500	2.0	0.8	14,200	2.1	0.8
Morgan	603	1,562	5,350	8.9	3.4	5,450	9.0	3.5
Piute	759	1,965	1,500	2.0	0.8	1,550	2.0	0.8
Rich	1,034	2,679	2,150	2.1	0.8	2,100	2.0	0.8
Salt Lake	756	1,959	678,000	896.8	346.1	690,000	912.7	352.2
San Juan	7,725	20,008	12,800	1.7	0.6	12,500	1.6	0.6
Sanpete	1,586	4,109	17,000	10.7	4.1	16,900	10.7	4.1
Sevier	1,910	4,946	16,100	8.4	3.3	16,200	8.5	3.3
Summit	1,865	4,831	12,200	6.5	2.5	12,400	6.6	2.6
Tooele	6,919	17,921	28,200	4.1	1.6	28,300	4.1	1.6
Uintah	4,479	11,600	24,500	5.5	2.1	24,000	5.4	2.1
Utah	2,018	5,226	247,000	122.4	47.3	251,000	124.4	48.0
Wasatch	1,191	3,084	9,200	7.7	3.0	9,200	7.7	3.0
Washington	2,422	6,272	32,600	13.5	5.2	35,700	14.7	5.7
Wayne	2,461	6,373	2,150	0.9	0.3	2,100	0.9	0.3
Weber	566	1,465	155,000	273.9	105.8	156,000	275.6	106.5
State Total	82,076	212,572	1,623,000	19.8	7.6	1,649,000	20.1	7.8

Organization and Procedure

Coordination and staffing of the Utah Population Estimates Committee is the responsibility of the Data Resources Section of the Utah State Office of Planning and Budget. The Data Resources Section contains the Utah State Census Data Center. The Committee's estimates represent the official estimates for the state and its counties. The Committee is made up of representatives from the Utah State Departments of Health, Employment Security, Social Services, Education, Planning and Budget and members of local universities, businesses and research organizations and the Church of Jesus Christ of Latter-day Saints (LDS).

The Committee's participation in the Federal-State Cooperative Program for Local Population Estimates provides an opportunity for exchange of data and other information between the Committee and the Bureau of the Census. The intent of this exchange is to improve the quality of estimates of population for the state and its counties by both parties. A major goal of the Committee is to strive for agreement in its estimates and the estimates produced by the Bureau of the Census. As reported last year, there has been considerable disagreement in the last few years with the Bureau of the Census due to their new estimation procedures. Considerable progress has been made with regard to resolving these differences with the Bureau of the Census. The Committee was successful in convincing the Bureau to modify its

Table 2
Population Estimates for Utah
by Multi-County Planning District
July 1, 1976 - July 1, 1985

	July 1 1976	July 1 1977	July 1 1978	July 1 1979	July 1 1980
Total	1,272,000	1,316,000	1,364,000	1,416,000	1,474,000
Bear River	81,900	84,350	86,500	89,200	93,350
Wasatch Front North	263,800	270,900	278,300	289,100	297,950
Wasatch Front South	562,950	580,250	601,450	624,550	651,200
Mountainlands	199,750	209,700	219,900	229,000	239,050
Central	41,400	42,550	44,200	45,600	47,600
Southwest	46,500	48,800	51,100	53,650	56,050
Uintah Basin	29,400	30,550	31,350	32,400	34,150
Southeast	46,350	48,850	50,950	52,450	54,650
	July 1 1981*	July 1 1982*	July 1 1983*	July 1 1984*	July 1 1985
Total	1,515,000	1,558,000	1,596,000	1,623,000	1,649,000
Bear River	96,050	99,100	102,100	103,550	105,400
Wasatch Front North	306,050	314,200	321,250	326,350	332,450
Wasatch Front South	665,800	681,100	694,300	706,200	718,300
Mountainlands	247,800	255,050	262,850	268,400	272,600
Central	49,200	51,050	53,600	56,400	57,200
Southwest	57,950	60,250	62,900	65,500	68,900
Uintah Basin	35,850	38,850	40,450	40,050	39,400
Southeast	56,300	58,400	58,550	56,550	54,750

*Revised

Table 3
Population Estimates by County
July 1, 1980 - July 1, 1985

County	July 1 1980	July 1 1981*	July 1 1982*	July 1 1983*	July 1 1984*	July 1 1985
Beaver	4,400	4,600	4,650	5,000	5,150	5,050
Box Elder	33,500	34,000	34,700	35,300	35,800	36,600
Cache	57,700	59,800	62,000	64,500	65,600	66,700
Carbon	22,400	23,100	24,700	24,500	23,700	23,400
Daggett	750	850	850	750	750	700
Davis	148,000	153,000	158,000	162,000	166,000	171,000
Duchesne	12,700	13,100	13,700	14,400	14,800	14,700
Emery	11,600	12,100	13,000	13,100	12,400	11,800
Garfield	3,700	3,700	3,750	3,950	3,950	4,050
Grand	8,250	8,400	8,100	7,950	7,650	7,050
Iron	17,500	17,900	18,300	18,900	19,300	19,400
Juab	5,550	5,600	5,700	5,900	6,150	6,250
Kane	4,050	4,050	4,150	4,350	4,500	4,700
Millard	9,050	9,600	10,400	11,400	13,500	14,200
Morgan	4,950	5,050	5,200	5,250	5,350	5,450
Piute	1,350	1,400	1,350	1,450	1,500	1,550
Rich	2,150	2,250	2,400	2,300	2,150	2,100
Salt Lake	625,000	639,000	654,000	667,000	678,000	690,000
San Juan	12,400	12,700	12,600	13,000	12,800	12,500
Sanpete	14,800	15,400	16,100	16,900	17,000	16,900
Sevier	14,900	15,200	15,500	15,800	16,100	16,200
Summit	10,400	10,900	11,300	11,800	12,200	12,400
Tooele	26,200	26,800	27,100	27,300	28,200	28,300
Uintah	20,700	21,900	24,300	25,300	24,500	24,000
Utah	220,000	228,000	235,000	242,000	247,000	251,000
Wasatch	8,650	8,900	8,750	9,050	9,200	9,200
Washington	26,400	27,700	29,400	30,700	32,600	35,700
Wayne	1,950	2,000	2,000	2,150	2,150	2,100
Weber	145,000	148,000	151,000	154,000	155,000	156,000
State Total	1,474,000	1,515,000	1,558,000	1,596,000	1,623,000	1,649,000

*Revised

procedures to account for the demographic uniqueness of Utah. As mentioned earlier, this has resulted in reaching a consensus with the Bureau of the Census with regard to the population estimates at the state level for the years 1981 through 1984.

At its January 1986 meetings, the Committee reviewed the state population estimates derived from vital statistics, school enrollment, and LDS church membership data. Employment growth was used as a supplemental data source after the estimates were derived to assure consistency between the magnitude and direction of growth for employment and population.

Methodology for Estimating Population

For the past several years the Utah Population Estimates Committee has utilized two population estimating methods — school enrollment and LDS Church membership — in calculating its state and county estimates. Last year the Committee was able to obtain federal tax return net exemption data for the previous four years. These tax data were used in addition to the previously mentioned methods to estimate the 1981 through 1984 population estimates on the county level, with adjustment in a few counties because of atypical growth experiences. The tax return exemption data for the calendar year 1984 (for use in 1985 population estimates) proved to be unusable due to reported IRS data processing problems. It is hoped that the tax return information will be available in future years, once the data problems are corrected.

School Enrollment Method

The school enrollment method utilizes data from birth and death records in county of residence as a measure of the natural increase, and the fall school enrollment changes as an indicator of net migration.

Natural Increase — Natural increase for any year is defined as the number of births minus the number of deaths occurring to area residents in that year. The 1985 population estimates are based on the number of resident births and deaths that occurred from July 1, 1984 to June 30, 1985. The number of births and deaths occurring to Utah residents for the calendar years 1960–1984 is shown in Table 4. There has been a rather sharp decline in births in the past two years, with 3,251 fewer births in 1984 than in 1982. With only occasional reversals, the number of deaths has increased each year since 1960.

Table 4
Resident Utah Births, Deaths,
and Natural Increase
Calendar Years 1960-1984

Year	Births	Deaths	Natural Increase
1960	26,272	5,996	20,276
1961	25,590	6,081	19,509
1962	26,213	6,325	19,888
1963	24,952	6,544	18,408
1964	23,844	6,404	17,440
1965	22,261	6,672	15,589
1966	22,601	6,850	15,751
1967	22,948	6,516	16,432
1968	23,193	6,882	16,311
1969	24,232	6,791	17,441
1970	26,969	7,063	19,906
1971	27,552	7,245	20,307
1972	26,911	7,323	19,588
1973	27,978	7,573	20,405
1974	29,946	7,380	22,566
1975	31,667	7,519	24,148
1976	35,310	7,472	27,838
1977	37,956	7,612	30,344
1978	38,811	7,871	30,940
1979	41,078	7,871	33,207
1980	41,786	8,103	33,683
1981	41,286	8,263	33,023
1982	41,537	8,502	33,035
1983	39,441	8,484	30,957
1984	38,286	8,944	29,342

Migration Estimates — Natural increase is an actual count of the births and deaths occurring annually. However, since states and counties do not collect migration statistics, the migration figure is an estimate. The Utah Population Estimates Committee, like the Bureau of the Census, relies heavily upon school enrollment data as an indicator of migration.

To estimate net migration within the state and its counties for the school enrollment method, the Committee compares the survived enrollment in grades one through eight of the previous school year to grades two through nine of the present year. The difference between these two enrollment totals is taken to be net student migration for the area being estimated.

Table 5
Components of Change
1984 to 1985

	Natural Increase	Net Migration*
Beaver	63	-142
Box Elder	568	161
Cache	1,372	-325
Carbon	262	-563
Daggett	9	-79
Davis	3,065	1,214
Duchesne	341	-400
Emery	202	-775
Garfield	56	21
Grand	78	-637
Iron	404	-291
Juab	95	18
Kane	51	132
Millard	261	470
Morgan	80	9
Piute	5	57
Rich	35	-120
Salt Lake	11,452	-137
San Juan	229	-488
Sanpete	193	-302
Sevier	195	-117
Summit	204	49
Tooele	363	-263
Uintah	550	-959
Utah	5,484	-1,187
Wasatch	142	-93
Washington	552	2,571
Wayne	29	-47
Weber	2,245	-1,371
State Total	28,585	-3,594

*The migration estimates were calculated as an imputed component of change from unrounded 1984 and 1985 population estimates to reduce distortions due to rounding. County estimates shown elsewhere in this report are all rounded estimates.

Total net migration for each county is derived by multiplying the county student migration estimate by the county population-to-student ratio. This ratio is defined as the total population estimate of the

county for the previous year divided by the school enrollment of grades one through eight of the previous year. The school enrollment method population estimate is finally obtained by adding natural increase and estimated net migration to the previous year's population estimate.

The school enrollment method, as described above, is limited in estimating migration among the retired, college students, single persons and other groups that are not represented in school enrollment estimates. The Committee supplements these estimates, therefore, with other migration indicators such as the change in LDS membership and the count of employees on non-agricultural payrolls.

LDS Membership Method

The LDS Church annually audits its records and enumerates the members residing in each county of the state. The Committee uses this information to make current population estimates. The LDS membership method uses a total population to LDS membership ratio which is obtained by dividing the previous year's population by the LDS membership of that year. This ratio is applied to the current LDS membership to obtain a county population estimate. This method is relatively accurate in areas with high proportions of LDS membership and low migration rates. Slight adjustments were made to LDS growth rates in Utah and Salt Lake Counties to account for anomalies observed in these two counties.

Local Coordination

At the Committee's January 1986 meeting, the tentative 1985 county and state population estimates were reviewed and approved. The respective county estimates were then sent to each county commission and to the seven Associations of Government for review and comment. Telephone discussions were initiated by two counties.

The local coordination effort is an important component of the estimation process. Although there will always be small differences between the Committee's estimates and estimates developed by local governments, it does assure the Committee that no major problems exist. The Committee is committed to keeping local governments informed of changes in estimation data and procedures.

Table 6
Derivation of 1985 County Population Estimates

	July 1, 1984 Revised Population Estimates	1985 L.D.S. Membership Method	Fall 1985 School Enrollment Method	1985 Population Estimates Average	July 1, 1985 Preliminary Population Estimates	1984-85 Percentage Change
Beaver	5,150	5,132	4,992	5,062	5,050	-1.94
Box Elder	35,800	36,910	36,236	36,573	36,600	2.23
Cache	65,600	66,618	66,775	66,697	66,700	1.68
Carbon	23,700	23,089	23,632	23,361	23,400	-1.27
Daggett	750	731	642	687	700	-6.67
Davis	166,000	171,206	169,917	170,562	171,000	3.01
Duchesne	14,800	14,892	14,495	14,694	14,700	-0.68
Emery	12,400	11,719	11,916	11,818	11,800	-4.84
Garfield	3,950	3,960	4,110	4,035	4,050	2.53
Grand	7,650	6,894	7,231	7,063	7,050	-7.84
Iron	19,300	19,560	19,176	19,368	19,400	0.52
Juab	6,150	6,245	6,256	6,251	6,250	1.63
Kane	4,500	4,621	4,752	4,687	4,700	4.44
Millard	13,500	14,525	13,936	14,231	14,200	5.19
Morgan	5,350	5,349	5,546	5,448	5,450	1.87
Piute	1,500	1,480	1,658	1,569	1,550	3.33
Rich	2,150	2,047	2,118	2,083	2,100	-2.33
Salt Lake	678,000	692,413	687,961	690,187	690,000	1.77
San Juan	12,800	12,274	12,809	12,542	12,500	-2.34
Sanpete	17,000	16,812	17,038	16,925	16,900	-0.59
Sevier	16,100	16,125	16,190	16,158	16,200	0.62
Summit	12,200	12,458	12,422	12,440	12,400	1.64
Tooele	28,200	28,348	28,327	28,338	28,300	0.35
Uintah	24,500	24,188	23,928	24,058	24,000	-2.04
Utah	247,000	251,604	250,062	250,833	251,000	1.62
Wasatch	9,200	9,356	9,133	9,245	9,200	0.00
Washington	32,600	35,372	36,027	35,700	35,700	9.51
Wayne	2,150	2,133	2,095	2,114	2,100	-2.33
Weber	155,000	156,240	155,060	155,650	156,000	0.65
State Total	1,623,000	1,652,301	1,644,440	1,648,371	1,649,000	1.60

Population Estimates Committee

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Utah Business Statistics

UTAH DATA

	Nov. 1985	Nov. 1984	% Change from Year Ago	12 Month Average 1985	1984	% Chg.
Total Personal Income (seasonally adjusted)(mil. of dol.)(qtl.)	na	na	na	na	na	na
New Corporations (no.)	423	424	-0.2	441.0	478.5	-7.8
New Cars, Truck and Motorhome Sales (no.)	na	3,958	na	na	6,480.3	na
Agriculture						
Average Prices Recorded by Farmers (dol.):						
Beef Steers and Heifers (cwt)(thous.)	59.60	58.40	2.1	56.4	59.8	-5.6
Lambs (cwt)	58.70	59.20	-0.8	62.9	56.5	11.3
Milk Wholesale (cwt)	12.10	13.80	-12.3	12.3	12.9	-5.2
Alfalfa Hay, Baled (per ton)(mid-month price)	69.00	75.00	-8.0	72.3	79.6	-9.1
Cattle Slaughtered (live weight)(thous. of lbs.)	3,382.8	3,232.3	4.7	3,221.5	2,866.3	12.4
Construction						
Total Construction ¹ (thous. of dol.):	91,300	74,200	23.0	135,650.0	136,825.0	-0.9
Residential	43,000	40,800	5.4	62,133.3	64,308.3	-3.4
Nonresidential	45,200	21,400	111.2	42,458.3	40,616.7	4.5
Public Works and Utilities	3,100	11,900	-73.9	31,050.0	29,833.3	4.1
Total Permit Construction ² (thous. of dol.):	89,522.9	136,202.8	-26.9	116,077.6	126,822.8	-8.5
Residential	42,924.5	81,555.6	-47.4	58,560.7	66,613.0	-12.1
Nonresidential	43,469.9	41,351.5	5.1	42,739.1	45,642.8	-6.4
Additions, Alterations and Repairs	13,128.5	13,295.7	-1.3	14,277.8	14,567.0	-2.0
New Dwelling Units (no.)	845	2,032	-58.4	1,270.2	1,577.3	-19.5
Employment						
Civilian Labor Force (thous.)	787.6 ^F	731.4	7.7	749.7	717.5	4.5
Total Employed Persons	739.3 ^F	686.9	7.6	702.7	670.0	4.9
Unemployed Persons	48.3 ^F	44.5	8.5	47.1	47.5	-0.8
Percent Total Labor Force	6.1 ^F	6.1	0.0	6.3	6.6	-5.2
Employees on Nonagricultural Payrolls (thous. of jobs):	636.6 ^F	620.6	2.6	622.9	598.6	4.1
Manufacturing	95.7 ^F	96.5	-0.8	95.9	93.6	2.4
Mining	9.0 ^F	11.8	-23.7	10.1	13.0	-22.5
Contract Construction	37.9 ^F	39.0	-2.8	36.4	34.4	5.7
Transportation, Communication and Utilities	36.4 ^F	36.5	-0.3	36.6	36.5	0.3
Wholesale Trade	36.0 ^F	35.5	1.4	35.8	34.7	3.0
Retail Trade	116.9 ^F	111.9	4.5	111.8	105.5	6.0
Finance, Insurance and Real Estate	31.3 ^F	30.4	3.0	31.0	29.6	4.6
Services	132.9 ^F	125.2	6.2	129.8	120.4	7.8
Federal Government	39.4 ^F	37.2	5.9	39.0	37.3	4.4
State Government	36.7 ^F	36.7	0.0	35.4	35.0	1.0
Local Government	64.3 ^F	59.9	7.3	61.3	58.5	4.6
Average Weekly Hours:						
Manufacturing	40.9 ^F	40.4	1.2	40.2	40.2	0.1
Mining	45.6 ^F	43.7	4.3	44.5	43.1	3.4
Contract Construction	35.5 ^F	38.2	-7.1	37.8	38.0	-0.6
Wholesale Trade	35.1 ^F	36.7	-3.8	35.7	37.1	-3.8
Retail Trade	28.1 ^F	28.4	-1.1	28.6	29.0	-1.5
Amount of Unemployment Compensation (thous. of dol.)	5,562.8 ^F	5,219.2	6.6	6,952.5	5,698.1	22.0
Finance						
Savings, Savings and Loan Association (mil. of dol.)	1,997.1	2,262.7	-11.7	2,333.3	2,039.2	14.4
Tax Collections by the State of Utah (thous. of dol.):						
Total Tax Collections	240,133.0	254,805.6	-5.8	123,297.6	115,103.6	7.1
Sales and Use Tax	120,791.3	124,863.2	-3.3	45,063.1	41,342.2	9.0
Motor Fuel Tax	3,775.1	11,684.2	-67.7	7,243.0	6,695.1	8.2
Individual Income Tax	62,344.1	61,895.4	1.0	37,312.5	34,347.1	8.6
Corporation Franchise Tax	3,061.5	4,392.2	-30.3	5,148.2	3,894.2	32.2
Production						
Net Electric Power Utilized (mil. of kwh)	na	1,085.9	na	na	1,147.0	na
Crude Oil to Refineries (thous. of bbls.)	na	4,189.5	na	na	4,226.2	na
Crude Oil (thous. of bbls.)	na	3,212.4	na	na	2,908.9	na
Natural Gas (mil. of cu. ft.)	na	17,106.0	na	na	12,827.6	na
Coal (thous. short tons)	na	1,193	na	na	1,075.1	na
Copper (thous. metric tons) (last issue containing copper data)						
Tourism/Travel						
Air Passengers (total no. on and off)(S.L. Int'l. Airport)	606,054	596,870	1.5	730,443.3	620,587.7	17.7
Highway Traffic Count Across State Lines	na	27,365	na	na	33,872.5	na
Transient Room Taxes (thous. of dol.)	1,671.9	877.5	90.5	489.6	368.2	33.0
Visits, State, Nat'l. Parks, Monuments (thous.)	na	384.5	na	na	913.7	na
Utilities						
Telephone Lines in Service (Mt. Bell)(residential)	468,453	457,109	2.5	460,915.3	451,605.6	2.1
Telephone Lines in Service (Mt. Bell)(nonresidential)	165,894	165,415	0.3	165,438.7	161,929.1	2.2
Electric Customers (residential)	na	430,464	na	na	424,488.8	na
Electric Customers (commercial)	na	42,110	na	na	41,287.3	na
Natural Gas Customers (residential & commercial)	424,842	415,800	2.2	421,852.3	410,722.7	2.7
Natural Gas Customers (Industrial)	571	520	9.8	554.8	525.8	5.5

Utah Business Statistics

	Nov. 1985	Nov. 1984	% Change From Year Ago	1985	1984	% Chg.
Davis County						
Non-Ag. Employment (thous.)	52.0 ^f	50.2	3.6	51.1	48.7	4.9
Unemployment Rate	3.8 ^r	3.8	0.0	4.1	4.8	-15.0
Auth. Permit Construction (thous. of dol.)	24,463.0	15,972.7	53.2	13,813.2	11,733.6	17.7
New Dwelling Units (no.)	526	266	97.7	185.3	186.7	-0.8
Postal Receipts ⁵ (thous. of dol.)	282.1	331.1	-14.8	325.0	327.5	-0.7
Electric Customers (residential)	33,289	31,346	6.2	33,464.2	30,693.8	9.0
Electric Customers (commercial)	2,459	2,369	3.8	2,480.7	2,320.8	6.9
Natural Gas Customers (residential)	44,715	42,954	4.1	43,995.3	42,211.4	4.2
Natural Gas Customers (industrial)	49	45	8.9	49.3	45.0	9.4
Telephone Lines in Service (Mt. Bell)(residential)	50,794	38,361	32.4	43,687.6	37,845.2	15.4
Telephone Lines in Service (Mt. Bell)(nonresidential)	9,798	7,311	34.0	8,376.5	6,872.9	21.9
Salt Lake County						
Non-Ag. Employment (thous.)	332.2 ^f	324.0	2.5	324.0	312.4	3.7
Unemployment Rate	6.1 ^r	5.7	7.0	6.1	6.3	-2.9
Auth. Permit Construction (thous. of dol.)	58,740.2	75,161.0	-21.8	55,638.8	64,112.1	-13.2
New Dwelling Units (no.)	485	1,438	-66.3	542.2	948.9	-42.9
Postal Receipts ⁵ (thous. of dol.)	8,996.1	5,841.6	54.0	7,012.1	6,562.1	7.2
Electric Customers (residential)	na	218,714	na	na	214,891.1	na
Electric Customers (commercial)	na	18,349	na	na	17,755.3	na
Natural Gas Customers (residential)	206,862	200,537	3.2	204,608.1	198,134.8	3.3
Natural Gas Customers (industrial)	261	236	10.6	254.5	238.2	6.9
Telephone Lines in Service (Mt. Bell)(residential)	219,820	213,733	2.8	216,516.9	211,638.7	2.3
Telephone Lines in Service (Mt. Bell)(nonresidential)	106,752	108,688	-1.8	107,792.4	106,883.8	0.9
Utah County						
Non-Ag. Employment (thous.)	74.3 ^f	72.7	2.2	70.7	67.9	4.0
Unemployment Rate	6.9 ^r	6.3	9.5	6.9	7.0	-1.7
Auth. Permit Construction (thous. of dol.)	15,126.8	12,032.9	25.7	10,759.3	13,798.7	-22.0
New Dwelling Units (no.)	97	71	36.6	82.3	111.2	-25.9
Postal Receipts ⁵ (thous. of dol.)	922.6	750.8	22.9	883.2	807.4	9.4
Electric Customers (residential)	na	47,565	na	na	47,132.8	na
Electric Customers (commercial)	na	5,597	na	na	5,520.6	na
Natural Gas Customers (residential)	58,678	58,075	1.0	58,517.2	57,275.1	2.2
Natural Gas Customers (industrial)	70	67	4.5	69.2	65.5	5.6
Telephone Lines in Service (Mt. Bell)(residential)	62,879	61,980	1.5	61,114.5	60,487.7	1.0
Telephone Lines in Service (Mt. Bell)(nonresidential)	15,169	14,776	2.7	14,747.8	14,238.6	3.6
Weber County						
Non-Ag. Employment (thous.)	58.3 ^f	54.7	6.4	56.6	53.0	6.8
Unemployment Rate	5.6 ^r	6.4	-12.5	6.0	7.2	-15.7
Auth. Permit Construction (thous. of dol.)	5,830.4	8,339.2	-30.1	8,719.9	11,289.7	-22.8
New Dwelling Units (no.)	39	69	-43.5	86.8	72.9	19.1
Postal Receipts ⁵ (thous. of dol.)	583.6	563.7	3.5	553.3	578.0	-4.3
Electric Customers (residential)	51,085	50,332	1.5	50,603.4	49,997.8	1.2
Electric Customers (commercial)	4,654	4,523	2.9	4,609.8	4,472.6	3.1
Natural Gas Customers (residential)	47,088	46,526	1.2	46,933.5	46,179.6	1.6
Natural Gas Customers (industrial)	88	75	17.3	80.6	76.4	5.5
Telephone Lines in Service (Mt. Bell)(residential)	45,238	44,680	1.2	44,959.3	44,494.3	1.0
Telephone Lines in Service (Mt. Bell)(nonresidential)	10,570	10,270	2.9	10,355.3	10,171.7	1.8

Sources:

Personal Income: Bureau of Economic Analysis, U.S. Department of Commerce
 New Corporations: Utah Secretary of State
 New Cars and Truck Sales: Utah State Tax Commission, Economic and Statistical Unit
 Agriculture: U.S. Department of Agriculture, Agriculture, Utah: Utah Crop and Livestock Reporting Service (U.S. Department of Agriculture)
 Construction Data: F.W. Dodge and Utah Construction Report
 Employment Data: Utah Department of Employment Security
 Savings, Savings and Loan Associations: Utah Savings and Loan Institutions
 Tax Collections: Utah State Tax Commission
 Net Electric Power Utilized: Cooperating Utah power companies
 Crude Oil: Area oil refineries
 Natural Gas: Utah Division of Oil, Gas, and Mining
 Coal: Department of Energy
 Air Passengers: Salt Lake International Airport, Statistics Service
 Highway Traffic Count: Utah Department of Transportation, Travel Analysis Unit
 Visits to State and National Parks and Monuments: U.S. Forest Service, Utah State Parks and Recreation Department
 Utilities Data: Cooperating Utah utility companies
 Postal Receipts: Postmasters in Davis, Salt Lake, Utah, and Weber Counties

r - revised
 f - final
 na - not available

Footnotes:

1 Obtained from F.W. Dodge Statistics
 2 Obtained from Utah Construction Report
 3 Includes services by nonprofit and religious institutions
 4 Includes public schools and colleges institutions
 5 Postal receipts are reported every four weeks.
 Sales report for one month during each year includes total sales of two four-week periods. In 1985, this double-reporting occurred in the month of August.

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NATIONAL DATA

	Nov. 1985	Nov. 1984	% Change From Year Ago	1985	12 Month Average 1984	% Chg.
U.S. Gross National Product ¹ (seasonally adjusted)(bil.)(qtl.)	4,061.5	3,852.5	5.4	3,971.7	3,748.2	6.0
Total Personal Income ¹ (seasonally adjusted)(bil. of dol.)	3,346.6	3,184.0	5.1	3,276.5	3,091.4	6.1
Industrial Production Indexes (seasonally adjusted)(1977=100)	125.4	123.4	1.6	124.2	121.1	2.6
Total Bus. Expend. for New Plants & Equip. (bil.)(qtl.)	389.0	367.2	5.9	382.6	350.1	9.3
Index of Leading Indicators (1967=100)	171.5	165.2	3.8	168.3	165.7	1.5
Price Indexes						
Consumer Price Indexes (not seasonally adjusted)(1967=100):						
CPI-U (All Urban Consumers) All Items	326.6	315.3	3.6	321.2	310.1	3.6
CPI-U (All Urban Consumers) Food & Beverages	303.6	296.3	2.5	301.3	294.2	2.4
CPI-U (All Urban Consumers) Housing	355.0	340.9	4.1	348.7	335.4	4.0
CPI-U (All Urban Consumers) Transportation	323.2	316.1	2.2	319.3	310.9	2.7
CPI-U (All Urban Consumers) Medical Care	413.0	387.5	6.6	401.0	377.7	6.2
CPI-U (All Urban Consumers) Energy	425.1	421.8	0.8	425.8	423.5	0.6
Producer Price Index (not seasonally adjusted)(1967=100):						
Producer Price Index, All Finished Goods	296.7	292.3	1.5	293.4	290.7	0.9
GNP Price Deflator ¹ (1982=100)(qtl.)	113.0	109.6	3.1	111.4	107.7	3.4
Employment (seasonally adjusted):						
Civilian Labor Force (mil.)	108.0	106.0	1.9	107.0	104.7	2.2
Total Employed Persons (mil.)	116.1	114.2	1.7	115.3	113.3	1.8
Unemployment Rate	7.0	7.1	-1.4	7.2	16.4	-56.0
Construction:						
Total Construction (mil. of dol.)	17,120.4	16,616.3	3.0	18,530.3	17,552.9	5.6
Residential	8,015.1	7,488.9	7.0	8,374.1	8,517.4	0.7
Nonresidential	6,208.6	6,277.4	-1.1	6,602.8	6,079.4	8.6
Non-Building	2,896.7	2,850.0	1.6	3,553.4	2,956.1	13.4
New Dwelling Units (no.)	129,938	124,063	4.7	140,764.3	149,026.4	-5.5
Interest Rates:						
Short Term (3-month Treasury Bill rate)	7.20	8.79	-18.1	7.6	9.6	-21.4
Long Term (30-year Treasury Bond yields)	10.08	11.25	-10.4	10.9	12.0	-9.3
Prime Rates Charged by Banks on Short-term Business Loans (ave.)	9.50	11.77	-19.3	10.1	12.0	-16.4
Mortgage Rates (new homes)	10.55	12.27	-14.0	11.2	11.9	-5.1

^PPreliminary ^RRevised ^{na} - Not available ^AAnticipated ^{ra}Revised Anticipated ^EExpected ^FForecasted

FOOTNOTES:

¹The U.S. Gross National Product, Total Personal Income, and the GNP Price Deflator have been revised to reflect a comprehensive (benchmark) revision; incorporation of new and revised source data; changes in definitions and classifications; and statistical changes, which include improved estimation procedures and a shift in the base year for appropriate series. Further information concerning these revisions can be obtained from the U.S. Department of Commerce, Bureau of Economic Analysis, National Income and Wealth Division, Business Conditions Digest, December 1985, p. 111.

Sources:

Business Conditions Digest, U.S. Department of Commerce: U.S. Gross National Product, Total National Personal Income, Industrial Production Indexes, Total Business Expenditures for New Plant and Equipment, Index of Leading Indicators, GNP Price Deflator, National Employment Data, Interest Rates.

F. W. Dodge Report, McGraw-Hill: National Construction Data.

Monthly Labor Review, U.S. Department of Labor: Producer Price Indexes.

Survey of Current Business, U.S. Department of Commerce: New Home Mortgage Rates.

Utah Labor Market Report, Utah Department of Employment Security: Consumer Price Indexes (data from Bureau of Labor Statistics).

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